S/N 10/693,175

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant: | Cameron et al. | Examiner: | Lewis, Cheryl, Renea |
| Serial No.: | 10/693,175 | Group Art Unit: | 2167 |
| Filed: | October 23, 2003 | Docket No.: | MS 306230.01/ 40062.0219US01 |
| Title: | METHOD AND SYSTEM FOR SYNCHRONIZING IDENTITY INFORMATION | | |

CERTIFICATE UNDER 37 CFR 1.10:
"Express Mail" mailing label number: EV550450791US
Date of Deposit: February 16, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Paula Egolf
Name: Paula Egolf

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because (a) it is submitted after the mailing date of a first Office Action on-the-merits, but before the mailing date of: (i) a final action under 37 C.F.R. § 1.113; (ii) a Notice of Allowance under 37 C.F.R. § 1.311; or (iii) an action that otherwise closes prosecution on the application; and (b) accompanied by the fee set forth in 37 C.F.R. §1.17(p). As such, please find enclosed a check in the amount of $180.00.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

02/22/2005 EFLORES 00000132 10693175
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Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

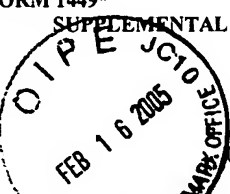Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Dated: February 16, 2005

Respectfully submitted,
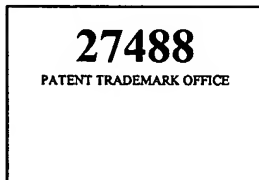
David D. Wier, Reg. No. 48,229
Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(303) 357-1647

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| FORM 1449*<br>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT<br><br>IN AN APPLICATION<br>(Use several sheets if necessary) | Docket Number:<br>MS 306230.01/<br>40062.0219US01 | Application Number:<br>10/693,175 |
|---|---|---|
| | Applicant: Kim Cameron et al. | |
| | Filing Date: October 23, 2003 | Group Art Unit: 2167 |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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## FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|---|---|
| | · | Tian, Q. et al., *Optimal replication algorithms for hierarchical mobility management in PCS networks*, Computer Networks 38, pp. 447-459 (2002) |
| | · | Birrell, A., et al., *A Global Authentication Service without Global Trust*, Proceedings of the 1986 IEEE Symposium on Security and Privacy, pp. 223-230 (1986) |
| | _ | Lucas, P., *Mobile Devices and Mobile Data -- Issues of Identity and Reference*, Human-Computer Interaction, Vol. 16, pp. 323-336 (2001). |
| | | Fernique, P., et al., *CDS GLU, A Tool for Managing Heterogeneous Distributed Web Services*, Astronomical Society of the Pacific Conference Series, Vol. 145, pp. 466-469 (1998). |
| | · | Tian, Qing, et al., *Location Management in a Heterogeneous Network Environment*, IEEE Wireless Communications and Networking. Vol. 2, pp. 753-758 (2000). |
| | | Paskin, N., *Toward Unique Identifiers*, Proceedings of the IEEE, Vol. 87, No. 7, pp.1208-1227 (1999). |
| | · | Neame, R., *Communications and HER: Authenticating Who's Who is Vital*, International Journal of Medical Informatiics. Vol. 60, No. 2, pp. 185-190 (2000). |
| | ·· | Cingil, I., *Supporting Global User Profiles Through Trusted Authorities*, SIGMOD Record. Vol. 31, No. 1, l. 11-17 (2002). |
| | · | Adya, A., et al., *Analyzing the Browse Patterns of Mobile Clients*, Proceedings of the First ACM SIGCOMM Internet Measurement Workshop, pp. 189-194 (2001). |
| ·. | ⁄ | Kondo, T., et al., *A Resource Reverence Technique Independent from Scheme and Location,* Proceedings of the IASTED International Conference on Internet and Multimedia Systems and Applications. pp. 377-382 (2001). |
| · | ⁄ | Hung, Chi Chi, et al., *Adaptive Proxy-based Content Transformation Framework for the World-Wide Web*, Proceedings on the Fourth International Conference/Exhibition on High Performance Computing in the Asia-Pacific Region. vol. 2, p. 747-50. (2000). |

| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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| (Use several sheets if necessary) | Filing Date: October 23, 2003 | Group Art Unit: 2167 |

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|---|---|---|
| | . | Carlier, D., et al., *Task Delegation Model Assigned to Mobile Computing*, Proceedings of ICICS. vol. 1, p. 220-4. (1997). |
| | | *Principles of Access Control*, Modern Office Technology. vol. 34, no. 11, p. 44-5, 48. (Nov. 1989). |
| | | Samaras, G., et al., *Managing Transaction Identifiers in the Peer-to-Peer Distributed Transactional Environment*, IBM Corporation. p. 796-803. |
| | | Booth, L., *Implementing Distributed Applications Using Object Technology*, Object EXPO Europe Conference Proceedings. p. 141-4. (1993). |
| | | Pasaya, B., et al., *A Temporal Object Oriented Conceptual Schema Model*, IEEE Pacific RIM Conference on Communications, Computers and Signal Processing. vol. II, p. 724-727. (2001). |
| | | Sollins and Masinter, *Functional Requirements for Uniform Resource Names*, Network Working Group, Request for Comments: 1737, December 1994 |
| | | Dafni, G.J., *Generating Unique Identifiers In A Distributed System*, University of Texas at Austin, 14 pp., (1985) |
| | . | Cooley, R., et al., Dept. of Comput. Sci. & Eng., Minnesota Univ., *Data Preparation for Mining World Wide Web Browsing Patterns*, Knowledge and Information Systems, Vol. 1, No. 1, pp. 5-32 |
| | ⸴ | Hollosi, A. et al., Advanced Communications and Multimedia Security - Automatic Authentication Based on the Austrian Citizen Card, *A Reference Implementation*, pp. 241-253 |
| | | Butler, R., et al., *Computer - A National-Scale Authentication Infrastructure*, pp. 60-66 (2000) |
| | . | Plaice, J., et al., DCW 2002 (2002:Sydney, N.S.W.): Distributed communities on the Web: 4th International Workshop - PIÑAS: Supporting a Community of Co-authors on the Web, pp. 113-124 (2002) |
| | – | Kent, Stephen, *Evaluating Certification Authority Security*, 1998 IEEE Aerospace Conference Proceedings, Vol. 4, pp. 319-327 |
| | | Lee et al., *Concatenated Wireless Roaming Security Association and Authentication Protocol using ID-Based Cryptography*, Conference Proceedings of the IEEE Vehicular Technology Conference, Vol. 2, New York, NY, pp. 1507-1511 (c.1978-1979) |
| | . | Xuhua Ding and Gene Tsudik, *Simple Identity-Based Cryptography with Mediated RSA*, The Cryptographers' Track at the RSA Conference 2003, San Francisco, CA, pp. 193-210 (April 13-17, 2003) |
| | . | Mevel and Simon, *Distributed Communication Services in the Masix System*, Conference Proceedings of the 1996 IEEE Fifteenth Annual International Phoenix Conference on Computers and Communications, pp. 172-178 (March 1996) |
| | . | Ninghui Li, *Local Names In SPKI/SDSI*, Proceedings of the 13th IEEE Computer Security Foundations Workshop, pp. 2-15 (2000) |
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